3.6.1.2 DESIGN VEHICULAR LIVE LOAD

3.6.1.2.1 General

NEW CONSTRUCTION
Bridges and culverts, which carry traffic on Interstates & Ramps, US, State Primary, and State Secondary highways, shall be designed for HL93 loading using the LRFD Design Code.

Local and Off-System bridges may be designed using HS20 loading using the AASHTO Standard Specifications for Highway Bridges – 17th Edition prior to January 1, 2007. After January 1, 2007, all bridges shall be designed for HL93 loading using the LRFD Design Code.

MODIFICATION OF EXISTING STRUCTURES
Where economically feasible, the modifications to structures carrying US, State, Interstate, and Local traffic should be designed for HL93 loading using the LRFD Design Code. When HL93 loading will require extensive upgrading to other structural elements, the live load used shall be determined by the Bridge Engineer.